INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E04C2/54 E04C1/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 E04C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Calegory	Outation of document, with indication, where appropriate, or the restrain personal	
Х	WO 97/06322 A (COUTO FERNANDO PAZZINI) 20 February 1997 (1997-02-20) the whole document	1
A	US 4 458 464 A (BORGHETTO ODDO) 10 July 1984 (1984-07-10) column 3, line 46 - column 6, line 15; figures 1,2,15	1,6
A	GB 2 365 882 A (SHACKERLEY) 27 February 2002 (2002-02-27) pages 1,3,6-7; figures 4-6	1,5-7,9
A	EP 1 039 062 A (WIRKUS MICHELLE ANN; WIRKUS RANDOLF ANDREW (AU)) 27 September 2000 (2000-09-27) paragraphs '0024! - '0034!; figures 1-5,8-14	1,2,5

Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the International filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the International filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 18 October 2004	Date of mailing of the international search report 27/10/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tet. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Vratsanou, V

INTERNATIONAL SEARCH REPORT

Internal Application No PCT/EP2004/005878

		PCT/EP200	4/005878	
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
A	US 5 042 210 A (TAYLOR JOHN R) 27 August 1991 (1991-08-27) abstract; figures 1-5		1	
A	WO 02/103130 A (GLASS BLOCK CONSTRUCTION AUST; LOFTUS & CO PTY W (AU); LOFTUS ROY (AU) 27 December 2002 (2002-12-27) page 11, line 21 - page 17, line 23; figures 2-10a		1,2	
Ε	WO 2004/055288 A (MUSZYNSKI ARKADIUSZ) 1 July 2004 (2004-07-01) page 2, line 6 - page 9, line 22; figures 1,2,5-15,17-22		1,9	
	·			
	. •			
			*	
	* **			
	·			

INTERNATIONAL SEARCH REPORT

Interponal Application No PCT/EP2004/005878

				101/2	1 2004/ 0030/ 5
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9706322	A	20-02-1997	BR WO	7501821 U 9706322 A1	19-08-1997 20-02-1997
US 4458464	Α	10-07-1984	IT	1136411 B	27-08-1986
			AT	9019 T	15-09-1984
			CA	1177661 A1	13-11-1984
			DE Ep	3165532 D1 0042065 A1	20-09-1984 23-12-1981
		، نے اندر اور اور اور اور اور اور اور اور اور او			23-12-1901
GB 2365882	Α	27-02-2002	NONE		
EP 1039062	Α	27-09-2000	AU	2068600 A	07-09-2000
			EP	1039062 A2	27-09-2000
			NZ	503109 A	26-10-2001
US 5042210	A	27-08-1991	US	5218806 A	15-06-1993
00 00 12210	••	2, 00 2002	ĀŢ	124746 T	15-07-1995
			AU	634975 B2	11-03-1993
			AU	4022989 A	01-03-1990
			BR	8904269 A	10-04-1990
			CA	1328970 C	03-05-1994
			DE	68923332 D1	10-08-1995
			DE	68923332 T2	23-11-1995
			DK	418089 A	26-02-1990
			EP	0356374 A2	28-02-1990
			ES	2074478 T3	16-09-1995
			GR	3017183 T3	30-11-1995
			IE	67796 B1	01-05-1996
			JP	2161041 A	20-06-1990
			JP	2925174 B2	28-07-1999
			MX	172717 B	10-01-1994
			NZ	230417 A	26-03-1993
WO 02103130	Α	27-12-2002	WO	02103130 A1	27-12-2002
WO 2004055288	Α	01-07-2004	PL	357844 A1	28-06-2004
	-		WO	2004055288 A1	01-07-2004